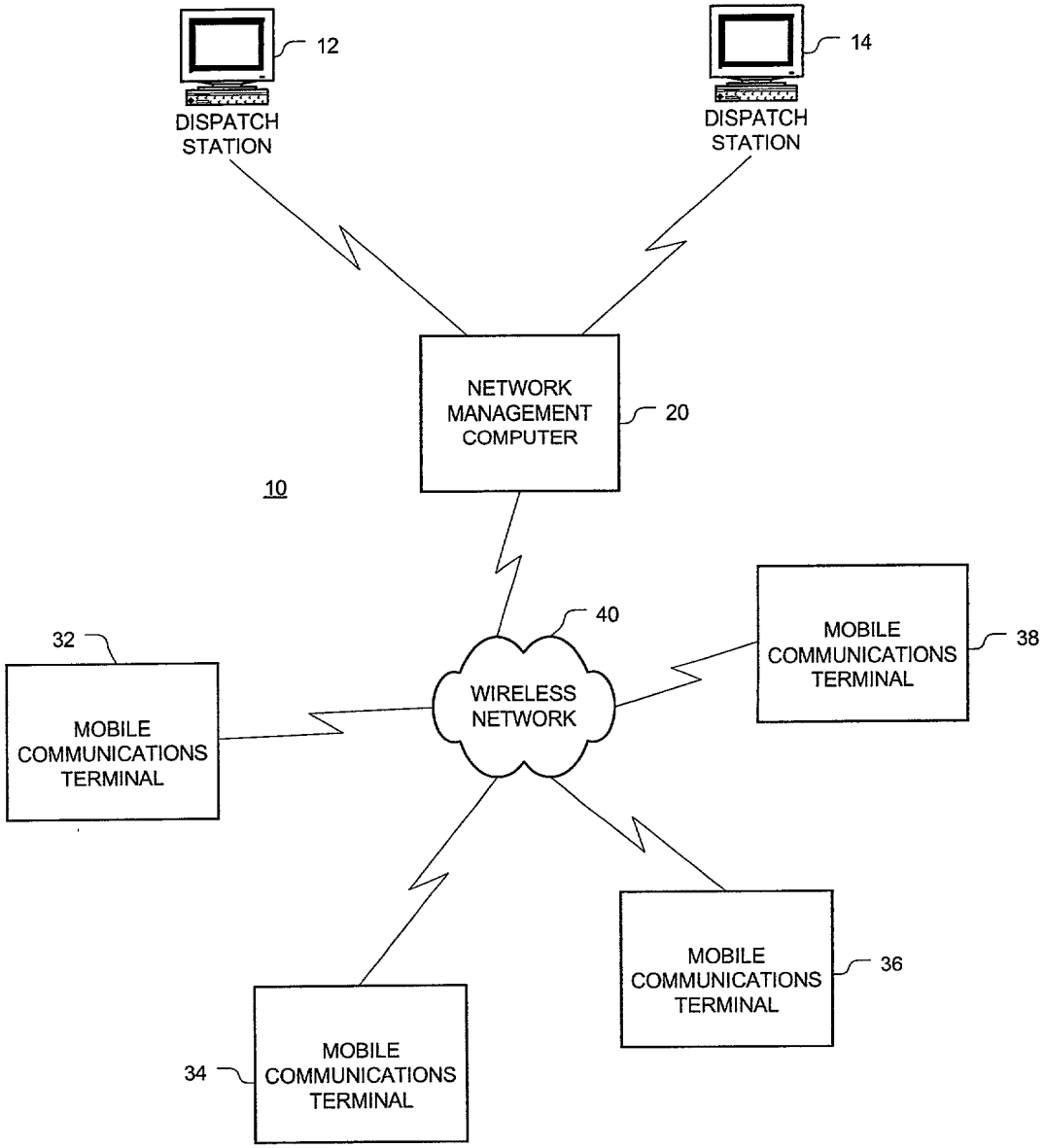
12
DISPATCH STATION
14
DISPATCH STATION
NETWORK MANAGEMENT COMPUTER
20
10
40
WIRELESS NETWORK
32
MOBILE COMMUNICATIONS TERMINAL
MOBILE COMMUNICATIONS TERMINAL
38
MOBILE COMMUNICATIONS TERMINAL
36
34
MOBILE COMMUNICATIONS TERMINAL

FIG. 1

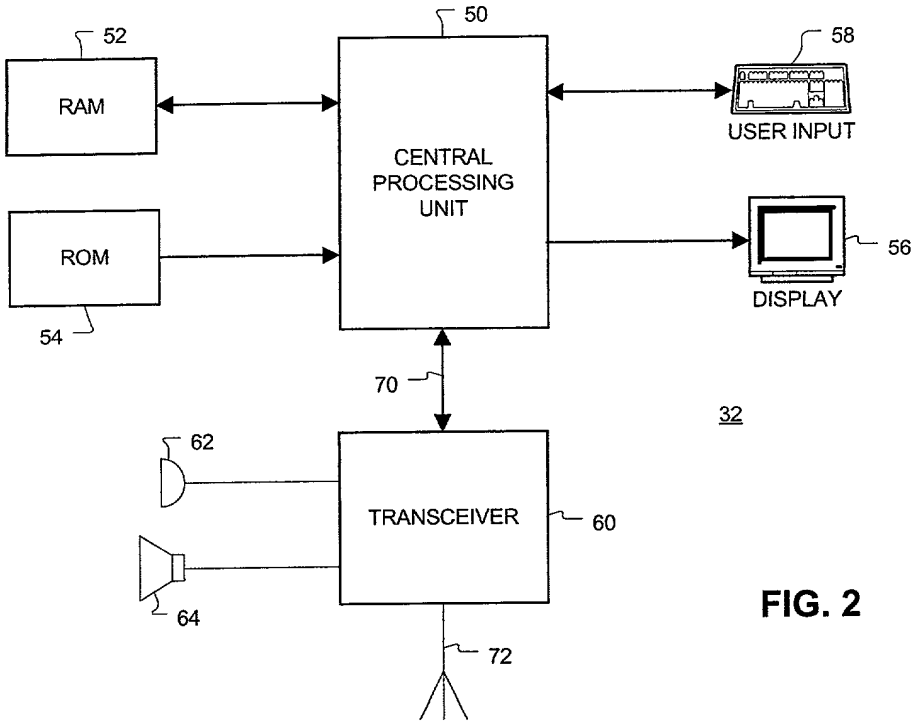
50
52
RAM
ROM
54
CENTRAL PROCESSING UNIT
58
USER INPUT
56
DISPLAY
70
32
62
TRANSCEIVER
60
64
72

FIG. 2

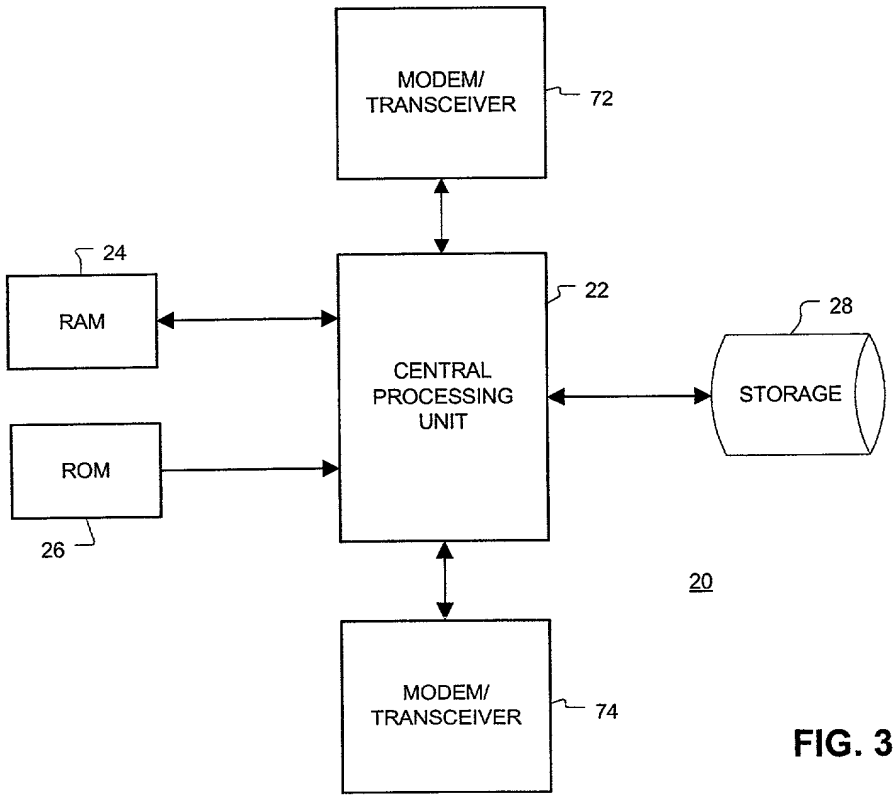
MODEM/ TRANSCEIVER
72
24
RAM
ROM
26
CENTRAL PROCESSING UNIT
22
28
STORAGE
20
MODEM/ TRANSCEIVER
74

FIG. 3

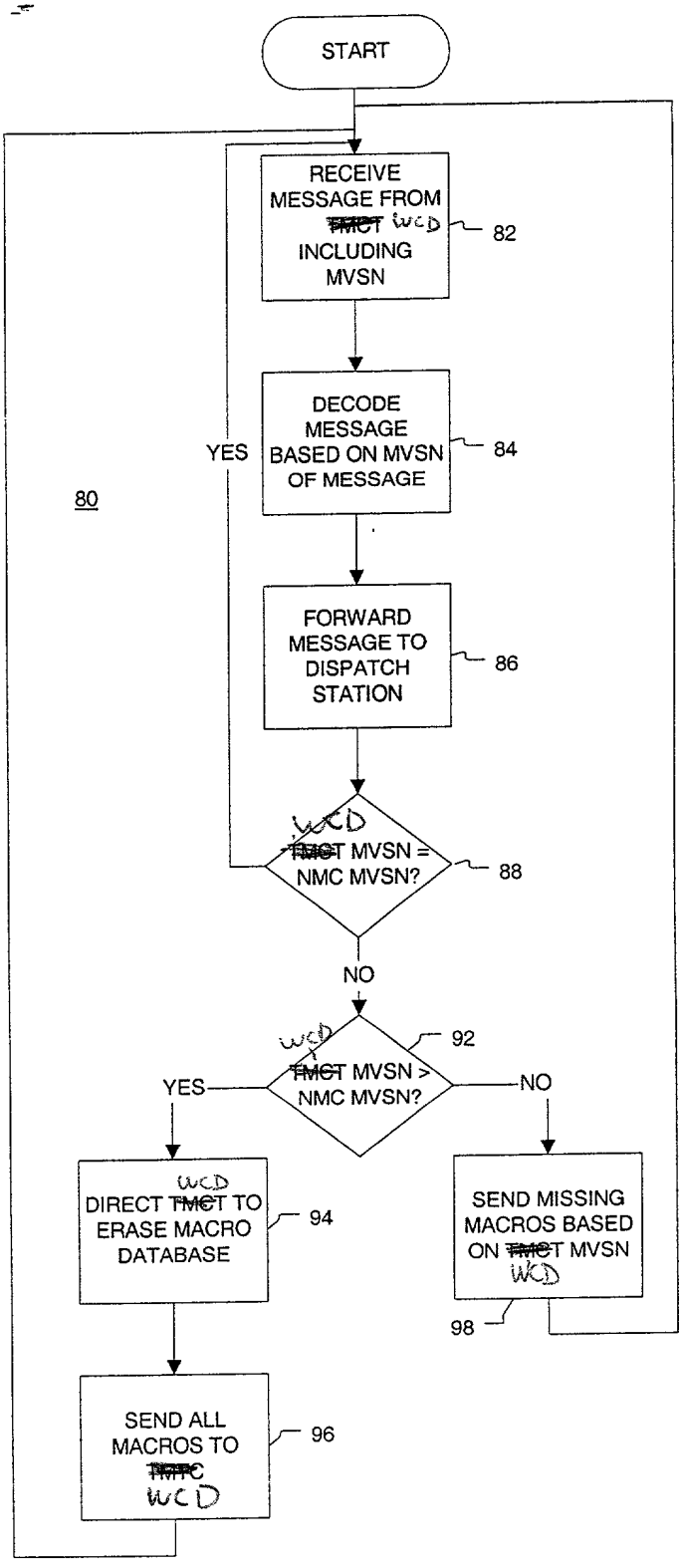
START
RECEIVE MESSAGE FROM ~~TMCT~~ WCD INCLUDING MVSN
82
DECODE MESSAGE BASED ON MVSN OF MESSAGE
84
YES
80
FORWARD MESSAGE TO DISPATCH STATION
86
WCD ~~TMCT~~ MVSN = NMC MVSN?
88
NO
WCD ~~TMCT~~ MVSN > NMC MVSN?
92
YES
NO
WCD DIRECT ~~TMCT~~ TO ERASE MACRO DATABASE
94
SEND MISSING MACROS BASED ON ~~TMCT~~ WCD MVSN
98
SEND ALL MACROS TO ~~TMCT~~ WCD
96

FIG. 4

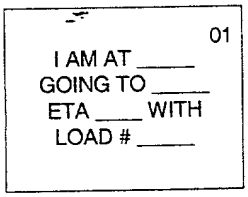

FIG. 5A

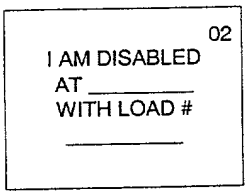

FIG. 5B

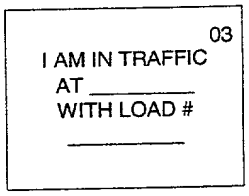

FIG. 5C

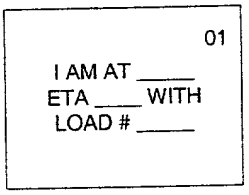

FIG. 5D

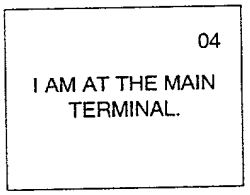

FIG. 5E

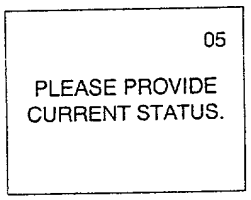

FIG. 5F

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NMC DATABASE			TMCT DATABASE		
MACRO NO.	*VERSION NO.*	MVSN	MACRO NO.	*VERSION NO.*	MVSN
1	1	1			

FIG. 6A

NMC DATABASE			TMCT DATABASE		
MACRO NO.	*VERSION NO.*	MVSN	MACRO NO.	*VERSION NO.*	MVSN
1	1	1	1	1	1

FIG. 6B

NMC DATABASE			TMCT DATABASE		
MACRO NO.	*VERSION NO.*	MVSN	MACRO NO.	*VERSION NO.*	MVSN
1	1	1	1	1	1
3	1	2			

FIG. 6C

NMC DATABASE			TMCT DATABASE		
MACRO NO.	*VERSION NO.*	MVSN	MACRO NO.	*VERSION NO.*	MVSN
1	1	1	1	1	1
3	1	2	3	1	2

FIG. 6D

NMC DATABASE			TMCT DATABASE		
MACRO NO.	*VERSION NO.*	MVSN	MACRO NO.	*VERSION NO.*	MVSN
1	1	1	1	1	1
3	1	2	3	1	2
2	1	3			

FIG. 6E

NMC DATABASE			TMCT DATABASE		
MACRO NO.	*VERSION NO.*	MVSN	MACRO NO.	*VERSION NO.*	MVSN
1	1	1	1	1	1
3	1	2	3	1	2
2	1	3	2	1	3

FIG. 6F

NMC DATABASE			TMCT DATABASE		
MACRO NO.	*VERSION NO.*	MVSN	MACRO NO.	*VERSION NO.*	MVSN
1	1	1	1	1	1
3	1	2	3	1	2
2	1	3	2	1	3
1	2	4			

FIG. 6G